

LIST OF MATTEL'S TRIAL EXHIBITS
ADMITTED INTO EVIDENCE

MAGNAVOX v. MATTEL 80 C 4124

FILED

Identification

JAN 14 1983

H. Stuart Cunningham, Clerk
United States District Court
Brochure, "INTELLIVISION Intelligent
Television"

DX

DX-A1 ✓ Identification
INTELLIVISION Keyboard Component (phy)

DX-A2 ✓ Owner's Book, Keyboard Component

DX-A3 ✓

DX-A4 ✓ Brochure, "INTELLIVISION Intelligent Television" (small)

DX-A5 ✓ Brochure, "The computer-based system .. etc."

DX-A6 ✓ Brochure, "INTELLIVISION Personal Computer Cassette Networks"

DX-A7 ✓ Advertisement, "Introducing INTELLIVISION"

DX-A8 ✓ Advertisement, "INTELLIVISION Update"

DX-B1 ✓ Keyboard Component - Basic Language Package (phy)

DX-B2 ✓ Manual, "Introduction to Basic" (phy)

DX-B3 ✓ Keyboard Cartridge - Basic (phy)

DX-B4 ✓ Keyboard Cassette - Basic (phy)

DX-C1 ✓ Keyboard French Cassette Package (phy)

DX-C2 ✓ Instruction Booklet, "Conversational French"

DX-C3 ✓ Keyboard Cassette - Conversational French (A) (phy)

DX-C4 ✓ Keyboard Cassette - Conversational French (B) (phy)

DX-D1 ✓ Keyboard Physical Conditioning Package (phy)

DX-D2 ✓ Instruction Booklet, "Physical Conditioning"

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<u>DX</u>	<u>Identification</u>
DX-D3 ✓	Keyboard Cassette - Physical Conditioning (phy)
DX-E1 ✓	Television Master Component (phy)
DX-E2 ✓	Master Component (dis-assembled) (phy)
DX-E3 ✓	Photo - Master Component (exterior)
DX-E4 ✓ ✓	Photo - Master Component (interior)
DX-E5 ✓	Manual, Master Component
DX-E6 ✓	Brochure, "Master Component, Entertainment Cartridge Networks"
DX-E7 ✓	Advertisement, Master Component
DX-E8 ✓ VAULT	Executive Program (PDX-42) (phy)
DX-E9 ✓ VAULT	"Your Friend, The Exec" (PMX-41) (phy)
DX-E10 ✓ VAULT CONF.CHART	Enlarged - Mattel's Schematic - Logic Board Assembly #2609-9819 (PMDX-4) (phy)
DX-E11 ✓ V.-CONF.CHART	Enlarged - G.I. STIC Block Diagram #D32024A (PGIDX-7) (phy)
DX-E12 ✓ ✓ CONF. CHART	Enlarged - Appendix B GROM Character Library #96-115 (phy)
DX-E13 ✓ CONF.CHART.	Enlarged - Appendix B GROM Character Library #116-140 (phy)
DX-E14 ✓ CONF.	Customer Procurement Specification AY-3-8900-1 STIC (PGIDX-2)
DX-E15 ✓ CONF.	C.I. - Device Objective Specification AY-3-8900 STIC (PGIDX-4)
DX-E16 ✓ CONF.	G.I. - AY-3-8900 STIC System Notes (PGIDX-5)
DX-E17 ✓ CONF.	G.I. - Introduction to 8900 STIC System (PGIDX-6)
DX-E18 ✓ CONF.	G.I. - Customer Procurement Specification AY-3-8900 (PMDX-8)
DX-E19 ✓ CONF.	G.I. - Customer Procurement Specification AY-3-8900-1 STIC (PMDX-9)

DX-E20	✓ CONF.	<u>Identification</u>
DX-E21	✓ CONF.	G.I. - Programmable Sound Generator AY-3-8914 (PMDX-10)
DX-E22	✓ CONF.	G.I. - AY-3-8915 Color Processor (PMDX-11)
DX-E23	✓ CONF.	G.I. - RO-3-9502 Customer Procurement Specification (PMDX-12)
DX-E24	✓ CONF.	G.I. - RO-3-9503 Customer Procurement Specification (PMDX-13)
DX-E25	✓ CONF.	G.I. - Customer Procurement Specification RO-3-9504-1XX, 2XX (PMDX-14)
DX-E26	✓ CONF.	G.I. - RO-3-9504-021 Customer Procurement Specification (PMDX-15)
DX-E27	✓ CONF.	G.I. - STIC System RAM RA-3-9600 Customer Procurement Specification (PMDX-16)
DX-E28	✓	G.I. - Customer Procurement Specification CP-1610 (PMDX-17)
DX-E29	✓	G.I. - AY-3-8900 (PMDX-18)
DX-E30	✓ CONF.	G.I. - Device Objective Specification AY-3-8900 STIC (PMDX-19)
DX-E31	✓	Technical Description of the Intellivision System - Revised 2/1/80 (PMDX-21)
DX-E32	✓	CP1600/1610 16-Bit Single-Chip Micro-Processor Data Manual (PMDX-35)
DX-E33	✓	Microprocessor Chip used in INTELLIVISION Physical
DX-E34	✓	Book of Harrower & Hightower Depositions
DX-F1	✓	Handcontroller
DX-F2	✓	Math Fun Cartridge Package
DX-G1	✓	Math Fun Instructions
DX-G2	✓	Word Fun Cartridge Package
DX-H1	✓	Word Fun Instructions
DX-H2	✓	Las Vegas Poker & Black Jack Cartridge Pkg.
DX-I1	✓	Las Vegas Poker & Black Jack Instructions
DX-J1	✓	Horse Racing Cartridge Package

Identification

DX-J1 ✓	Las Vegas Roulette Cartridge Package
DX-J2 ✓	Las Vegas Roulette Instructions
DX-K1 ✓	Backgammon Cartridge Package
DX-K2	Backgammon Instructions
DX-L1 ✓	Checkers Cartridge Package
DX-L2 ✓	Checkers Instructions
DX-M1	Armor Battle Cartridge Package
DX-M2 ✓	Armor Battle Instructions
DX-N1 ✓	Sea Battle Cartridge Package
DX-N2 ✓	Sea Battle Instructions
DX-O1	Space Battle Cartridge Package
DX-O2 ✓	Space Battle Instructions
DX-P1 ✓	Triple Action Cartridge Package
DX-P2 ✓	Triple Action Instructions
DX-Q1	Astrosmash Cartridge Package
DX-Q2 ✓	Astrosmash Instructions
DX-R1	Space Armada Cartridge Package
DX-R2 ✓	Space Armada Instructions
DX-S1 ✓	Space Hawk Cartridge Package
DX-S2 ✓	Space Hawk Instructions
DX-T1 ✓	Star Strike Cartridge Package
DX-T2 ✓	Star Strike Instructions
DX-U1 ✓	Auto Racing Cartridge Package
DX-U2 ✓	Auto Racing Instructions
DX-V1 ✓	Bowling Cartridge Package
DX-V2 ✓	Bowling Instructions

Identification

DX-W1 ✓	Boxing Cartridge Package
DX-W2 ✓	Boxing Instructions
DX-X1 ✓	PGA Golf Cartridge Package
DX-X2 ✓	PGA Golf Instructions
DX-Y1	Skiing Cartridge Package
DX-Y2 ✓	Skiing Instructions
DX-AA1 ✓	Baseball Cartridge Package
DX-AA2 ✓✓	Baseball Instructions
DX-AA3 ✓	Baseball Cartridge
DX-AA4 ✓	Baseball Keyboard Pad
DX-AA5 ✓ CONFIDENTIAL	Baseball Source Code Software Program
DX-AA6 ✓ CONFIDENTIAL	Baseball Object Code Software Program
DX-AB1	Football Cartridge Package
DX-AB2 ✓	Football Instructions
DX-AB3	Football Cartridge
DX-AB4	Football Keyboard Pad
DX-AB5 ✓ CONFIDENTIAL	Football Source Code Software Program
DX-AB6 ✓ CONFIDENTIAL	Football Object Code Software Program
DX-AB7 ✓	Football Playbook
DX-AC1 ✓	NASL Soccer Cartridge Package
DX-AC2 ✓✓	NASL Soccer Instructions
DX-AC3 ✓	NASL Soccer Cartridge
DX-AC4 ✓	NASL Soccer Keyboard Pad
DX-AC5 ✓ CONFIDENTIAL	NASL Soccer Source Code Software Program
DX-AC6 ✓ CONFIDENTIAL	NASL Soccer Object Code Software Program

Identification

DX-AD1 ✓	NHL Hockey Cartridge Package
DX-AD2 ✓✓	NHL Hockey Instructions
DX-AD3 ✓	NHL Hockey Cartridge
DX-AD4 ✓	NHL Hockey Keyboard Pad
DX-AD5 ✓ CONFIDENTIAL	NHL Hockey Source Code Software Program
DX-AD6 ✓ CONFIDENTIAL	NHL Hockey Object Code Software Program
DX-AE1 ✓	Basketball Cartridge Package
DX-AE2 ✓✓	Basketball Instructions
DX-AE3 ✓	Basketball Cartridge
DX-AE4 ✓	Basketball Keyboard Pad
DX-AE5 ✓ CONFIDENTIAL	Basketball Source Code Software Program
DX-AE6 ✓ CONFIDENTIAL	Basketball Object Code Software Program
DX-AF1 ✓	Tennis Cartridge Package
DX-AF2 ✓✓	Tennis Instructions
DX-AF3 ✓	Tennis Cartridge
DX-AF4 ✓	Tennis Keyboard Pad
DX-AF5 ✓ CONFIDENTIAL	Tennis Source Code Software Program
DX-AF6 ✓ CONFIDENTIAL	Tennis Object Code Software Program
DX-AG1 ✓	Demo Tape of Football, Baseball, Basketball, Armor Battle and Backgammon
DX-AG2 ✓	Demo Tape of Tennis, Bowling, Sea Battle, Horse Racing and Snafu
DX-AG3 ✓	Demo Tape of Snafu Continued, Triple Action, Space Armada and Astrosmash
DX-AG4 ✓	Demo Tape of Auto Racing, PGA Golf, Soccer, Checkers, Space Battle, Skiing and Boxing
DX-AG5 ✓	Demo Tape of Space Battle, Poker, Black-jack, Checkers, Skiing, Boxing

<u>DX</u>	<u>Identification</u>
DX-AH1 ✓✓ chart	Illustration - Two Major Functions
DX-AH2 ✓✓ chart	Enlarged Chart - Source of Information Game Play Processor
DX-AH3 ✓✓ chart CONF.	Enlarged Chart - Outputs - Game Play Processor
DX-AH4 ✓✓ chart CONF.	Enlarged Chart - Source of Information Display Processor
DX-AH5 ✓✓ chart	Enlarged Chart - Outputs - Display Processor
DX-AH6 ✓✓ chart	Enlarged Illustration - Two Displays
DX-AH7 ✓✓ Chart - confidential material on back	Enlarged Illustration - Mattel's Animate Complex Objects
DX-AH8 ✓	Hand-held Running Animation Sequence
DX-AH9 ✓✓ chart	Enlarged Illustration - Raster Scan, Timing
DX-AH10 ✓✓ CONF. chart	Enlarged Illustration - Page 2-2 (redraw: "Your Friend, The Exec" (PMX-42)
DX-AH11 ✓✓ CONF. chart	Enlarged Illustration - Control RAM
DX-AH12 ✓✓ CONF. chart	Enlarged Chart - Function of STIC STIC Chip (Phy)
DX-AH13 ✓	Overlay of ball symbol
DX-AH14 ✓	Tennis player symbols
DX-AH15	Dr. Daniel L. Slotnick Qualifications
DX-AJ1 ✓	'480 Baer Patent
DX-AK ✓	'507 Rusch Patent (MDX-38)
DX-AL	Prosecution History of '284 Rusch Patent
DX-AM1 ✓	Prosecution History of '507 Rusch Patent
DX-AM2 ✓	Claim 25 of patent in suit
DX-AM3 ✓ chart	Portions of Prior Trial Testimony - Designated by Mattel
DX-AN ✓	

Identification

DX-A01 ✓

Enlarged Drawings - '507 Rusch Patent
(Sheet 1)

DX-A02 ✓✓ chart

Enlarged Drawings - '507 Rusch Patent
(Sheet 2)

DX-A03 ✓✓ chart

Enlarged Drawings - '507 Rusch Patent
(Sheet 3)

DX-A04 ✓✓ chart

Enlarged Drawings - '507 Rusch Patent
(Sheet 4)

DX-A05 ✓✓ chart

Enlarged Drawings - '507 Rusch Patent
(Sheet 6)

DX-A06 ✓✓ chart

Enlarged Drawings - '507 Rusch Patent
(Sheet 7)

DX-A07 ✓✓ chart

Enlarged Drawings - '507 Rusch Patent
(Sheet 8)

DX-A08 ✓✓ chart

Enlarged Drawings - '507 Rusch Patent
(Sheet 9)

DX-A09 ✓✓ chart

Enlarged Drawings - '507 Rusch Patent
(Sheet 10)

DX-AP1 ✓

Portions of Rusch Deposition -
Designated by Mattel

DX-AP2 ✓

Document - Handwritten memo of Ralph
Baer relating to conception (MDX-19)

DX-AP3 ✓

Harrison notebook - ECM 373 (MDX-20)

DX-AP4 ✓

Harrison - 4555 (MDX-21)

DX-AP5 ✓

Harrison File - NFGAA TVG (MDX-22)

DX-AP6 ✓

Round Spot TVG - TV Game Data (MDX-23)

DX-AP7 ✓

Notebook copy - 4224 William T. Rusch
(MDX-24)

DX-AP8 ✓

Engineering Notebook copy - 4958 (MDX-25)

DX-AP9 ✓

Notebook Copy - 5021 William T. Rusch
(MDX-26)

DX-AP10 ✓

Document MKN - William T. Rusch (MDX-27)

DX-AP11 ✓

Physical Exhibit, prior deposition
Exhibit 27-1, 2, 3, 4, 5, Prior PX 74B.
Transcript of audio demonstration tape
used in connection with MDX-29 (MDX-36)

Identification

DX-AP12 ✓

File labeled "TVG Data PKG" Prior Deposition Exhibit 20-1 through 20-107, Prior PX 73. Relates to 1969 to 1970 apparatus (MDX-37)

DX-AQ1 ✓-chart

Enlarged Circuit Diagram - Category 1
(pg. 23-119)

DX-AQ2 ✓-chart

Enlarged Circuit Diagram - Category 2
(pg. 23-120)

DX-AQ3 (a) ✓-chart

Enlarged Circuit Diagram - Category
(pg. 9-125)

DX-AQ3 (b) ✓-chart

Enlarged Circuit Diagram - Category 3
(pg. 9-118)

DX-AQ4 ✓-chart

Poster of Circuit Diagrams - Category 4
(pg. 9-187 to 195)

DX-AQ5 ✓-chart

Enlarged Circuit Diagram - Category 5
(pg. 23-194)

DX-AQ6 ✓-chart

Enlarged Circuit Diagram - Category 6
(pg. 9-252)

DX-AQ7 ✓-chart

Enlarged Circuit Diagram - Category 7
(pg. 23-197)

DX-AQ8 ✓-chart

Enlarged Circuit Diagram - Category 8
(pg. 9-261)

DX-AQ9 ✓-chart

Enlarged Circuit Diagram - Category 9
(pg. 9-270)

DX-AQ10 ✓-chart

Enlarged Circuit Diagram - Category 10
(pg. 9-264)

DX-AQ11 ✓-chart

Enlarged Circuit Diagram - Category 11
(pg. 2-290)

DX-AQ12 ✓-chart

Enlarged Circuit Diagram - Category 12
(pg. 23-226)

DX-AQ13 ✓-chart

Enlarged Circuit Diagram - Category 13
(pg. 9-281)

DX-AQ14 ✓-chart

Enlarged Circuit Diagram - Category 14
(pg. 9-291)

DX-AR1

Physical Exhibit - Electronic Chassis #1
(pg. 28)

DX-AR2 ✓

Photos of DX-AR1

Identification

DX-AR3 Physical Exhibit - Electronic Chassis #2
(MDX 29)

DX-AR4 ✓ Photos of DX-AR3

DX-AR5 ~~Physical Exhibit - Electronic Chassis #3~~
(MDX 30)

DX-AR6 ✓ Photos of DX-AR5

DX-AR7 ~~Physical Exhibit - Electronic Chassis #4~~
(MDX 31)

DX-AR8 ✓ Photos of DX-AR7

DX-AR9 ~~Physical Exhibit - Electronic Chassis #5~~
(MDX 32)

DX-AR10 ✓ Photos of DX-AR9

DX-AR11 ~~Physical Exhibit - Electronic Chassis #6~~
(MDX 33)

DX-AR12 ✓ Photos of DX-AR11

DX-AR13 ~~Physical Exhibit - Electronic Chassis #5~~
(MDX 34)

DX-AR14 ✓ Photos of DX-AR13

DX-AR15 ~~Physical Exhibit - Electronic Chassis #5~~
"A/D Accessory" (MDX 35)

DX-AR16 ✓ Photos of DX-AR15

DX-AS ✓ Prior Art Submitted by Mattel

DX-AT1 ✓ Portions of Russell & Kotok Depositions

DX-AT2 ✓ Photograph of PDP-1 Computer and Type 30
Display at The Digital Computer Museum
(MDX 97)

DX-AT3 ✓ Close-up Photograph of Control Panel
and Paper Tape Handler of PDP-1
Computer at the Digital Computer Museum

DX-AT4 ✓ Photograph of "Central Processor Logic
Layout" Poster on PDP-1 Computer at The
Digital Computer Museum.

Identification

DX

DX-AT5 ✓ Photo of part of roster on the PDP-1 Computer at The Digital Computer Museum regarding computer specifications.

DX-AT6 ✓ ~~Russell Deposition Exhib. 5 Source Paper Tape, Space War 3.1 (1962) (phy)~~

DX-AT7 ✓ ~~Russell DX-6 - Source Tape Space War 3.1 (1962) (phy)~~

DX-AT8 ✓ ~~Russell DX-7 Source Tape Space War 3.1 (1962) (phy)~~

DX-AT9 ✓ ~~Russell DX-8 - Source Tape Space War 3.1 (1962) (phy)~~

DX-AT10 ✓ Russell DX-9 - Computer Printout-Space War 3.1

DX-AT11 ✓ ~~Russell DX-12 Binary Paper Tape Space War 3.1 (1962) (phy)~~

DX-AT12 ✓ Space War 8 mm film (MDX 94 & 95) (phy)

DX-AT13 ✓ Video Tape of Space War (MDX 96) (phy)

DX-AT14 ✓ Space War Article - Galaxy Magazine (August, 1963) cover, title page, and page 4

DX-AT15 ✓ PDP-1 Manual (1962) - Russell DX-36

DX-AU1 ✓ Selected Portions of Cooke deposition - RCA Pool Game

DX-AU2 ✓ Photo of Display of RCA Pool Game

DX-AU3 ✓ Video Tape of RCA Pool Game (DX-9) (copy of 16 mm film) (phy)

DX-AU4 ✓ RCA Manuals for Spectra 70 Computers

DX-AV1 ✓ Portions of Depositions Re CC-30

DX-AV2 ✓ Photo of CC-30 Display Controller (MDX-45-1)

DX-AV3 ✓ Photo of CC-300 TV Receiver and CC-303 Keyboard

DX-AV4 ✓ Photo - CC-301 Display Controller S.N. 101 - 2nd view - August 19, 1967 (MDX-55)

DX-AV5 ✓ Photo - CC-301 Display Controller S.N. 101 - 1st view - August 19, 1967 (MDX-54)

DX-AV6 ✓

DX-AV7 ✓

DX-AV8 ✓

DX-AV9 ✓

DX-AV10 ✓

DX-AV11 ✓

DX-AV12 ✓ - chart

DX-AV13 ✓ - chart

DX-AV14 ✓ - chart

DX-AV15 ✓

DX-AV16 ✓

DX-AV17 ✓

DX-AV18 ✓

DX-AV19 ✓

DX-AV20 ✓

DX-AV21 ✓

Identification

Photo of CC-30 (TV Receiver and Keyboard) (MDX-52)

Photo of ROCHE Emblem using CC-30 - February 13, 1968 (MDX-57)

Photo-TV Device with Graph Display (CC-30) (MDX-53)

Advertisement, CC-30 Communications Station", February, 1967 (MDX-59)

Advertisement for CC-30 with 2 photos (MDX-60)

Johnson Patent 3,528,068 (MDX-47) (In DX-AS)

Enlarged Drawing '068 Johnson Patent (Sheet 1)

Enlarged Drawing '068 Johnson Patent (Sheet 2)

Enlarged Drawing - Block Diagram CC-301, #32211-000

Manuals & Drawings for CC-30 (MDX 41, 42 and 62)

Binder - Octopus Console Display Comp. Comm., Inc. Information (Re CC-30) (MDX-43)

CCI Drawing of printed circuit board for CC-300 TV receiver SD3C0061A (MDX-73)

3 Price Lists of CCI (4/10/67; 7/1/67; 10/10/67) (MDX-72)

PDP-6 Console Display Drawings (MDX-44)

Set of Drawings for CC-7011 Interface for CC-30 to IBM 1130 computer (MDX-70)

Collection of Schematic/Logic Diagrams of CCI (MDX-61)

<u>DX</u>	<u>Identification</u>
DX-AV22 ✓	IBM 1130 System Summary
DX-AV23 ✓	CC-30 (phy)
DX-AW1 ✓	Patent 3,396,377 Strout (In DX-AS)
DX-AW2 ✓✓ chart	Enlarged Drawings - '377 Strout (Sheet 1)
DX-AW3 ✓✓ chart	Enlarged Drawings - '377 Strout (Sheet 2)
DX-AW4 ✓✓ chart	Enlarged Drawings - '377 Strout (Sheet 3)
DX-AX1 ✓	Patent 3,135,815 - Spiegel (In DX-AS)
DX-AX2 ✓✓ chart	Enlarged Drawings - '815 Spiegel (Sheet 3)
DX-AY ✓	Noyce, "Making Integrated Electronics Technology Work." <u>IEEE Spectrum</u> , (May 1968) pp. 63-68. (In DX-AS)
DX-AZ ✓	Hobbs, "Present and Future State-of-the-Art in Computer Memories" <u>IEEE Trans. on Electr. Computers</u> (Aug. 1966) pp. 534-440 (In DX-AS)
DX-BAl ✓	Selected Portions - Etlinger Deposition
DX-BB30 ✓ CONF.	Patent Disclosure Sheet - TV Gaming Device New System (MDX-74)
DX-BB31 ✓ CONF.	Abstract of Disclosure of Television Gaming Apparatus and Method (MDX-75)
DX-BB32 ✓ CONF.	Drawings by Richard I. Seligman (MDX-76)
DX-BB33 ✓ CONF.	Circuit Diagrams (MDX-77A)
DX-BB34 ✓ CONF.	Circuit Diagram (MDX-78)
DX-BB35 ✓ CONF.	Sanders Memo from Mr. Seligman (2/12/69) (MDX-79)
DX-BB36 ✓ CONF.	Oath, Power of Attorney and Petition (MDX-80)
DX-BB37 ✓ CONF.	Oath, Power of Attorney and Petition (MDX-81)
DX-BB38 ✓ CONF.	Television Gaming Apparatus and Method (MDX-82)

Identification

DX-BB39 ✓

Sanders D - 2580 patent application
file for patent-in-suit (MDX-124)

DX-BC ✓

Deposition Transcript - Robert T.
Mayer & Briody

DX-BD ✓

Mayer letter of Goldman with "Standard
License Agreement" (2/14/80) (MDX-92)

DX-BE ✓ **CONFID**

Fairchild Agreement - Effective 1/1/76
(MDX-93)

DX-BF ✓ ✓

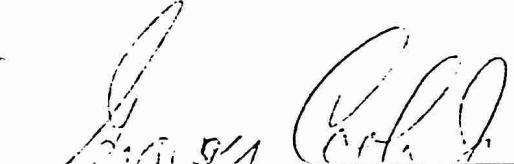
Statement of Agreed Facts - pending
suit

DX-BG ✓ ✓

Chart Drawing by Dr. Slotnick - Prior
Art Teachings

DX-BH ✓ ✓

Chart Drawing by Dr. Slotnick -
INTELLIVISION Use of Prior Art



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